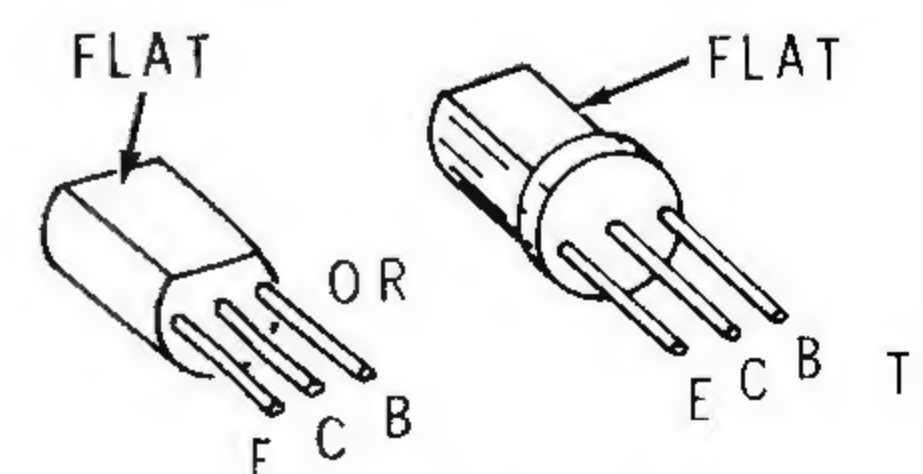


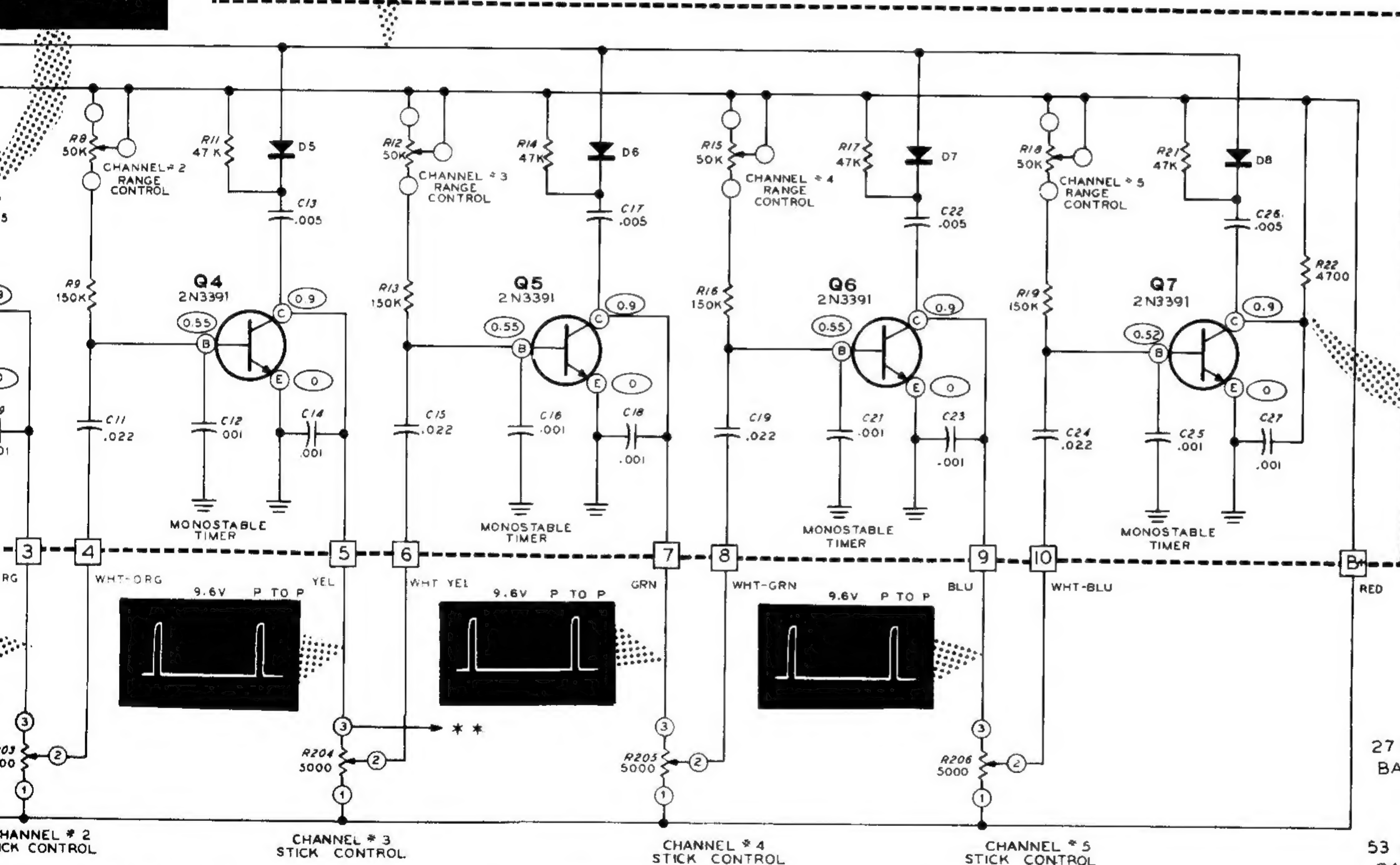
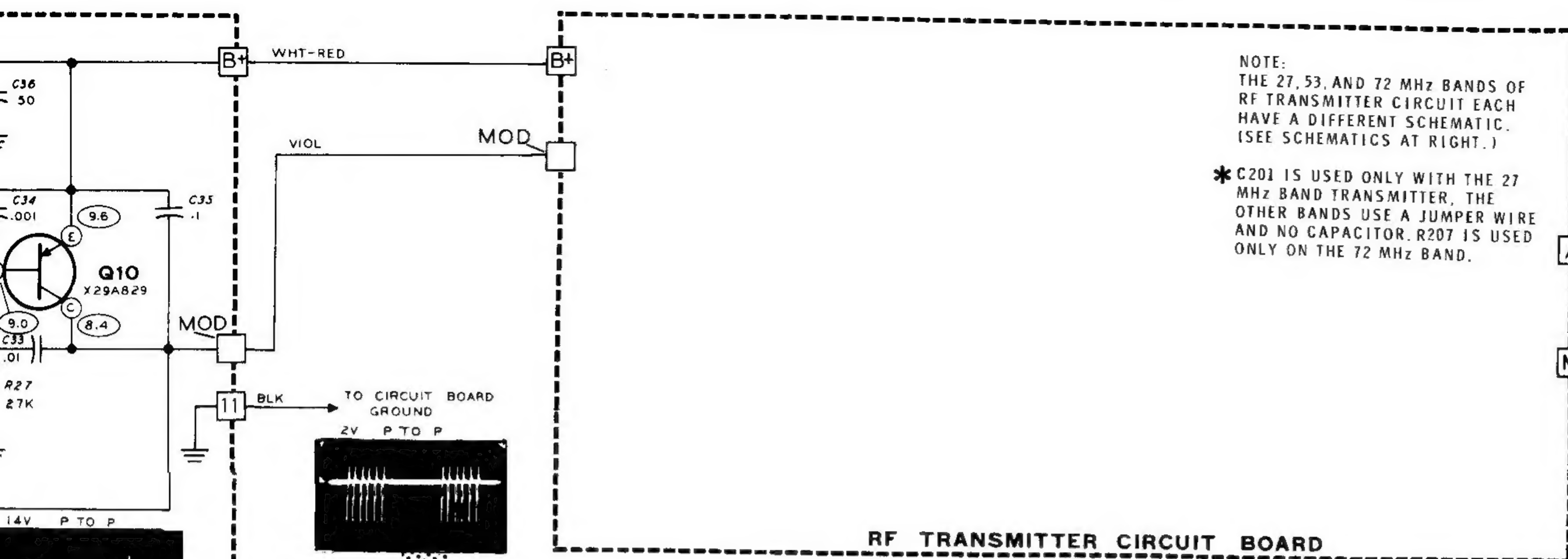
	C1	C4
27 MHZ	47PF	47PF
53-72 MHZ	27PF	27PF

SCHEMATIC OF THE HEATHKIT® DIGITAL 5 PROPORTIONAL RECEIVER MODEL GDA-19-2

1. RESISTOR AND CAPACITOR VALUES ARE IN OHMS (K) OR OHMS (M) UNLESS OTHERWISE SPECIFIED.
2. ALL RESISTORS ARE 1/4 WATT UNLESS OTHERWISE SPECIFIED.
3. ALL CAPACITOR VALUES ARE IN PICO FARADS (P) UNLESS OTHERWISE SPECIFIED.
4. ○ THIS SYMBOL INDICATES A POINT WHERE A SIGNAL IS NOT BEING RECEIVED.
5. □ THIS SYMBOL INDICATES A POINT WHERE A SIGNAL IS BEING RECEIVED.
6. ALL VOLTAGES ARE MEASURED FROM THE POINT INDICATED BY THE SYMBOL.
7. REFER TO THE CIRCUIT BOARD FOR THE LOCATION OF PARTS.
8. * 470Ω RESISTOR FOR 53 MHZ OR 72 MHZ OPERATION.



16G2349
2N3393
X29A826
2N5232A



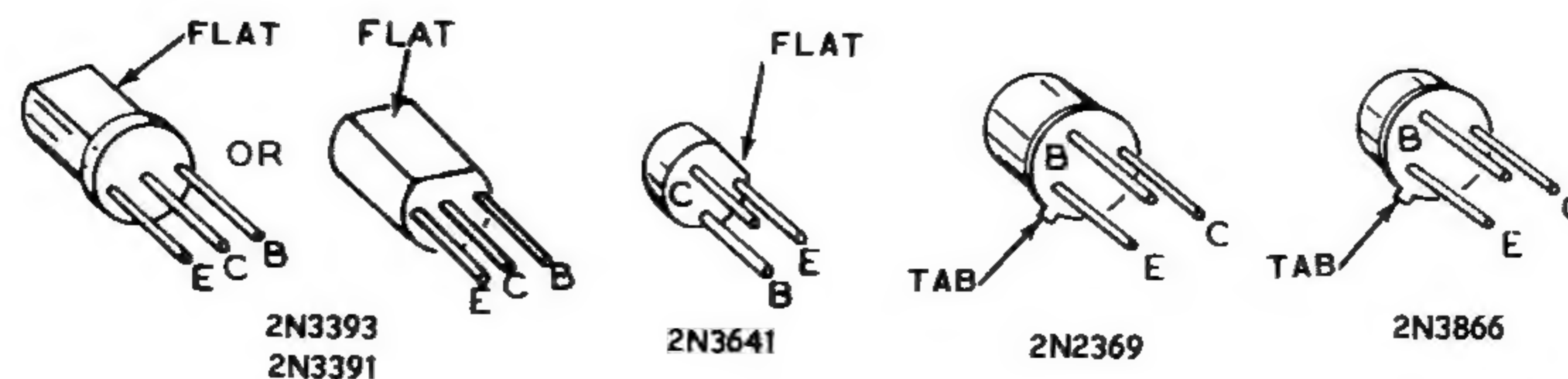
NUMBERS ARE IN THE FOLLOWING GROUPS:

1. TEST POINTS ON THE ENCODER CIRCUIT BOARD.
2. TEST POINTS ON THE RF TRANSMITTER CIRCUIT BOARD.
3. TEST POINTS ON THE CHASSIS.

4. ATT UNLESS MARKED OTHERWISE. RESISTOR VALUES

5. ARE IN μ F UNLESS MARKED OTHERWISE.

- THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT, TAKEN WITH A HIGH IMPEDANCE VOLT-METER, FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY $\pm 20\%$.
- REFER TO THE CHASSIS PHOTOGRAPHS AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.



*



RECEIVER
26.542
26.592
26.642
26.692
26.742
26.3235
26.3735
26.4235
26.4735
26.5235
26.2665
26.3465
26.4265
26.7065
27.5935

